



Sheet 1 of 1

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| FORM PTO-1449  | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE | ATTORNEY DOCKET NO.<br>1293.1071DDC        | APPLICATION NO.<br>10/779,767          |
| LIST OF REFERENCES CITED BY APPLICANT<br><br>(Use several sheets if necessary) |  | FIRST NAMED INVENTOR<br>Jung-wan KO et al. |  |
|  |  | FILING DATE<br>February 18, 2004           | GROUP ART UNIT<br><del>2653</del> 2627 |

### U.S. PATENT DOCUMENTS

| *EXAMINER<br>INITIAL |    | DOCUMENT<br>NO. | DATE    | NAME           | CLASS | SUB-<br>CLASS | FILING<br>DATE |
|----------------------|----|-----------------|---------|----------------|-------|---------------|----------------|
| /KC/                 | AA | 5,418,852       | 5/1995  | Itami et al.   |       |               |                |
| /KC/                 | AB | 5,987,126       | 11/1999 | Okuyama et al. |       |               |                |

### FOREIGN PATENT DOCUMENTS

|      |    | DOCUMENT<br>NO. | DATE    | COUNTRY | TRANSLATION |    | ABSTRACT |
|------|----|-----------------|---------|---------|-------------|----|----------|
|      |    |                 |         |         | YES         | NO |          |
| /KC/ | AC | JP 11-283358    | 10/1999 | Japan   |             |    | X        |
| /KC/ | AD | JP 62-298058    | 12/1987 | Japan   |             |    | X        |
| /KC/ | AE | JP 3-278374     | 12/1991 | Japan   |             |    | X        |
| /KC/ | AF | JP 57-53802     | 03/1982 | Japan   |             |    | X        |
| /KC/ | AG | JP 5-151707     | 06/1993 | Japan   |             |    | X        |
| /KC/ | AH | JP 7-6567       | 01/1995 | Japan   |             |    | X        |
| /KC/ | AI | JP 6-268518     | 09/1994 | Japan   |             |    | X        |
| /KC/ | AJ | JP 3-286448     | 12/1991 | Japan   |             |    | X        |
| /KC/ | AK | JP 4-116713     | 04/1992 | Japan   |             |    | X        |
| /KC/ | AL | JP 62-85357     | 04/1987 | Japan   |             |    | X        |
| /KC/ | AM | JP 5-266575     | 10/1993 | Japan   |             |    | X        |
| /KC/ | AN | JP 5-260433     | 10/1993 | Japan   |             |    | X        |
| /KC/ | AO | WO 98/02881     | 01/1998 | WIPO    |             |    | X        |

### OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

|      |    |   | TRANSLATION |    |
|------|----|---|-------------|----|
|      |    |   | YES         | NO |
| /KC/ | AP | Office Action issued in Japanese Patent Application No. 2004-136482 on June 6, 2006 |             | X  |

|   |                               |
|---|-------------------------------|
| EXAMINER<br>/Kim Kwok Chu/ (09/26/2007) | DATE CONSIDERED<br>09/26/2007 |
|---|-------------------------------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



# ATTACHMENT 1(f)

|                                       |                      |                      |
|---------------------------------------|----------------------|----------------------|
| <b>LIST OF COPENDING APPLICATIONS</b> | ATTORNEY DOCKET NO.  | APPLICATION NO.      |
|                                       | 1293.1071DDC         | 10/779,767           |
|                                       | FIRST NAMED INVENTOR |                      |
|                                       | Jung-wan KO et al.   |                      |
|                                       | FILING DATE          | GROUP ART UNIT       |
|                                       | February 18, 2004    | <del>2652</del> 2627 |

The following, prior-filed, copending U.S. patent application(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application. Pursuant to 37 CFR § 1.98(a)(2)(iii), a copy of the identified copending application(s) is provided.

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## U.S. PATENT APPLICATION DOCUMENTS

| *EXAMINER INITIAL |   | U.S. SERIAL NO. | FILING DATE | NAME               | ASSIGNEE                      |
|-------------------|---|-----------------|-------------|--------------------|-------------------------------|
| /KC/              | 1 | 11/025,936      | 01/03/2005  | Jung-wan KO et al. | Samsung Electronics Co., Ltd. |
| /KC/              | 2 | 11/025,938      | 01/03/2005  | Jung-wan KO et al. | Samsung Electronics Co., Ltd. |
| /KC/              | 3 | 11/025,939      | 01/03/2005  | Jung-wan KO et al. | Samsung Electronics Co., Ltd. |
| /KC/              | 4 | 11/025,971      | 01/03/2005  | Jung-wan KO et al. | Samsung Electronics Co., Ltd. |
|                   | 5 |                 |             |                    |                               |
|                   | 6 |                 |             |                    |                               |
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|                   | 8 |                 |             |                    |                               |

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**ATTACHMENT 1(e)**

|  |                      |                      |
|--|----------------------|----------------------|
| <b>EXPLANATIONS OF RELEVANCY<br/>OF REFERENCES</b> | ATTORNEY DOCKET NO.  | APPLICATION NO.      |
|  | 1293.1071DDC         | 10/779,767           |
|  | FIRST NAMED INVENTOR |                      |
|  | Jung-wan KO et al.   |                      |
|  | FILING DATE          | GROUP PART UNIT      |
|  | February 18, 2004    | <del>2653</del> 2627 |

/KC/ \*\* U.S. Patent No. 5,418,852 generally corresponds to Japanese patent publication no. 05-266575

/KC/ \*\* U.S. Patent No. 5,987,126 is a continuation of PCT publication no. WO98/02881

/Kim Kwok Chu/ (09/26/2007)

09/26/2007

Revised November 2004



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| FORM PTO-1449<br><br>U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE<br><br><b>LIST OF REFERENCES CITED BY APPLICANT</b><br><br>(Use several sheets if necessary) | ATTORNEY DOCKET NO.  | APPLICATION NO.      |
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|  | FIRST NAMED INVENTOR |                      |
|  | Jung-wan KO et al.   |                      |
|  | FILING DATE          | GROUP/ART UNIT       |
|  | February 18, 2004    | <del>2653</del> 2627 |

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|----------------------|----|-----------------|------|------|-------|---------------|----------------|
|                      | AA |                 |      |      |       |               |                |
|                      | AB |                 |      |      |       |               |                |
|                      | AC |                 |      |      |       |               |                |
|                      | AD |                 |      |      |       |               |                |
|                      | AE |                 |      |      |       |               |                |
|                      | AF |                 |      |      |       |               |                |

## FOREIGN PATENT DOCUMENTS

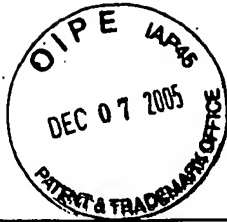
|      |    | DOCUMENT<br>NO. | DATE    | COUNTRY | TRANSLATION<br>YES NO |  | ABSTRACT |
|------|----|-----------------|---------|---------|-----------------------|--|----------|
| /KC/ | AG | JP09-35454      | 02/1997 | Japan   |                       |  | X        |
| /KC/ | AH | JP10-92149      | 04/1998 | Japan   |                       |  | X        |
|      | AI |                 |         |         |                       |  |          |
|      | AJ |                 |         |         |                       |  |          |
|      | AK |                 |         |         |                       |  |          |
|      | AL |                 |         |         |                       |  |          |

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

|      |    |  | TRANSLATION<br>YES NO |  |
|------|----|--|-----------------------|--|
| /KC/ | AM | Office Action issued in Korean Patent Application no. 1999-4679 on November 15, 2005 | X                     |  |

|                             |                 |
|-----------------------------|-----------------|
| EXAMINER                    | DATE CONSIDERED |
| /Kim Kwok Chu/ (09/26/2007) | 09/26/2007      |

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**U.S. PATENT APPLICATION DOCUMENTS**

| *EXAMINER<br>INITIAL |   | U.S. SERIAL NO. | FILING DATE       | NAME               | ASSIGNEE                      |
|----------------------|---|-----------------|-------------------|--------------------|-------------------------------|
| /KC/                 | 1 | 11/280,283      | November 17, 2005 | Jung-wan KO et al. | Samsung Electronics Co., Ltd. |
|                      | 2 |                 |                   |                    |                               |
|                      | 3 |                 |                   |                    |                               |
|                      | 4 |                 |                   |                    |                               |
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|                      | 7 |                 |                   |                    |                               |
|                      | 8 |                 |                   |                    |                               |

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Sheet 1 of 1

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| LIST OF REFERENCES CITED BY APPLICANT<br><br>(Use several sheets if necessary) |  | FIRST NAMED INVENTOR<br>Jung-wan KO et al. |                               |
|  |  | FILING DATE<br>February 18, 2004           | GROUP ART UNIT<br>2627        |

## U.S. PATENT DOCUMENTS

| *EXAMINER<br>INITIAL |    | DOCUMENT<br>NO. | DATE    | NAME               | CLASS | SUB-<br>CLASS | FILING<br>DATE |
|----------------------|----|-----------------|---------|--------------------|-------|---------------|----------------|
| /KC/                 | AA | 5,644,444       | 07/1997 | Braithwaite et al. |       |               |                |
|                      | AB |                 |         |                    |       |               |                |
|                      | AC |                 |         |                    |       |               |                |
|                      | AD |                 |         |                    |       |               |                |
|                      | AE |                 |         |                    |       |               |                |
|                      | AF |                 |         |                    |       |               |                |

## FOREIGN PATENT DOCUMENTS

|  |    | DOCUMENT<br>NO. | DATE | COUNTRY | TRANSLATION<br>YES NO |  | ABSTRACT |
|--|----|-----------------|------|---------|-----------------------|--|----------|
|  | AG |                 |      |         |                       |  |          |
|  | AH |                 |      |         |                       |  |          |
|  | AI |                 |      |         |                       |  |          |
|  | AJ |                 |      |         |                       |  |          |
|  | AK |                 |      |         |                       |  |          |
|  | AL |                 |      |         |                       |  |          |

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

|  |    |  |  |  | TRANSLATION<br>YES NO |  |
|--|----|--|--|--|-----------------------|--|
|  | AM |  |  |  |                       |  |

EXAMINER

/Kim Kwok Chu/ (09/26/2007)

DATE CONSIDERED

09/26/2007

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Sheet 1 of 1

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO.

1293.1071DDC

APPLICATION NO.

10/779,767

## LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

FIRST NAMED INVENTOR

Jung-wan KO et al.

FILING DATE

February 18, 2004

GROUP A REFERENCE

Unassigned

## U.S. PATENT DOCUMENTS

| *EXAMINER<br>INITIAL |    | DOCUMENT<br>NO. | DATE    | NAME     | CLASS | SUB-<br>CLASS | FILING<br>DATE |
|----------------------|----|-----------------|---------|----------|-------|---------------|----------------|
| /KC/                 | AA | 5,966,496       | 10/1999 | Takemoto |       |               |                |
| /KC/                 | AB | 5,471,452       | 11/1995 | Kishi    |       |               |                |
| /KC/                 | AC | 5,706,260       | 1/1996  | Kishi    |       |               |                |
|                      | AD |                 |         |          |       |               |                |
|                      | AE |                 |         |          |       |               |                |
|                      | AF |                 |         |          |       |               |                |

## FOREIGN PATENT DOCUMENTS

|      |    | DOCUMENT<br>NO. | DATE    | COUNTRY | TRANSLATION<br>YES NO |  | ABSTRACT |
|------|----|-----------------|---------|---------|-----------------------|--|----------|
| /KC/ | AG | 6-12788         | 01/1994 | Japan   |                       |  | X        |
| /KC/ | AH | 6-259887        | 09/1994 | Japan   |                       |  | X        |
| /KC/ | AI | 6-111475        | 04/1994 | Japan   |                       |  | X        |
| /KC/ | AJ | 7-6567          | 01/1995 | Japan   |                       |  | X        |
|      | AK |                 |         |         |                       |  |          |
|      | AL |                 |         |         |                       |  |          |

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

TRANSLATION  
YES NO

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|  | AM |  |  |
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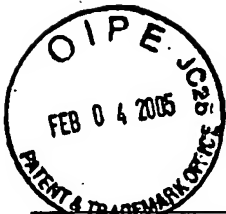
EXAMINER

/Kim Kwok Chu/ (09/26/2007)

DATE CONSIDERED

09/26/2007

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ATTACHMENT 1(e)

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| FORM PTO-1449  | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE | ATTORNEY DOCKET NO.<br>1293.1071DDC        | APPLICATION NO.<br>10/779,767                   |
| LIST OF REFERENCES CITED BY APPLICANT<br><br>(Use several sheets if necessary) |  | FIRST NAMED INVENTOR<br>Jung-wan KO et al. |   |
|  |  | FILING DATE<br>February 18, 2004           | GROUP ART UNIT<br>2627<br><del>Unassigned</del> |

U.S. Patent 5,966,496 corresponds to JP 6-12788.

/KC/

U.S. Patent 5,471,452 corresponds to JP 6-259887.

/KC/

U.S. Patent 5,706,260 corresponds to JP 7-6567.

/KC/

/Kim Kwok Chu/ (09/26/2007)

09/26/2007

Revised November 2004





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| FORM PTO-1449  | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE | ATTORNEY DOCKET NO.  | APPLICATION NO.       |
|  |  | 1293.1071DDC         | 10/779,767            |
|  |  | FIRST NAMED INVENTOR |                       |
|  |  | Jung-wan KO et al.   |                       |
| LIST OF REFERENCES CITED BY APPLICANT<br><br>(Use several sheets if necessary) |  | FILING DATE          | GROUP ART UNIT        |
|  |  | February 18, 2004    | <del>Unassigned</del> |

### U.S. PATENT DOCUMENTS

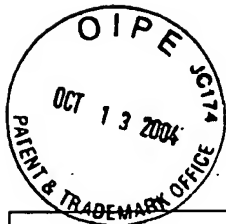
| *EXAMINER<br>INITIAL | DOCUMENT<br>NO. | DATE | NAME | CLASS | SUB-<br>CLASS | FILING<br>DATE |
|----------------------|-----------------|------|------|-------|---------------|----------------|
|                      |                 |      |      |       |               |                |

### FOREIGN PATENT DOCUMENTS

|       |    | DOCUMENT<br>NO. | DATE     | COUNTRY | CLASS | SUB-<br>CLASS | TRANSLATION<br>YES NO |  |
|-------|----|-----------------|----------|---------|-------|---------------|-----------------------|--|
| /KCI/ | AA | 11-283358       | 10/15/99 | Japan   |       |               | Abstract              |  |
| /KCI/ | AB | 10-79174        | 3/24/98  | Japan   |       |               | Abstract              |  |
| /KCI/ | AC | 8-153342        | 6/11/96  | Japan   |       |               | Abstract              |  |
| /KCI/ | AD | 8-31080         | 2/2/96   | Japan   |       |               | Abstract              |  |
| /KCI/ | AE | 7-21697         | 1/24/95  | Japan   |       |               | Abstract              |  |
| /KCI/ | AF | 6-267240        | 9/22/94  | Japan   |       |               | Abstract              |  |
| /KCI/ | AG | 6-20403         | 1/28/94  | Japan   |       |               | Abstract              |  |
| /KCI/ | AH | 5-151707        | 6/18/93  | Japan   |       |               | Abstract              |  |
| /KCI/ | AI | 5-109176        | 4/30/93  | Japan   |       |               | Abstract              |  |

| OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) |    |  |  |  |  |  | TRANSLATION<br>YES NO |   |
|---|----|--|--|--|--|--|-----------------------|---|
| /KCI/   | BA | Japanese Office Action for Japanese Divisional Patent Application No. 2001-349428 dated July 13, 2004 (related to the present application) |  |  |  |  |                       | X |
| /KCI/   | BB | Japanese Office Action for Japanese Divisional Patent Application No. 2001-349426 dated July 13, 2004 (related to the present application) |  |  |  |  |                       | X |
| /KCI/   | BC | Japanese Office Action for Japanese Divisional Patent Application No. 2000-319954 dated July 13, 2004 (related to the present application) |  |  |  |  |                       | X |

|  |                 |
|--|-----------------|
| EXAMINER   | DATE CONSIDERED |
| /Kim Kwok Chu/ (09/26/2007)  | 09/26/2007      |
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**ATTACHMENT 1(f)**

|                                       |                      |                 |
|---------------------------------------|----------------------|-----------------|
| <b>LIST OF COPENDING APPLICATIONS</b> | ATTORNEY DOCKET NO.  | APPLICATION NO. |
|                                       | 1293.1071DDC         | 10/779,767      |
|                                       | FIRST NAMED INVENTOR |                 |
|                                       | Jung-wan KO et al.   |                 |
|                                       | FILING DATE          | GROUP 182 UNIT  |
|                                       | February 18, 2004    | Unassigned      |

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| *EXAMINER<br>INITIAL |   | U.S. SERIAL NO. | FILING DATE | NAME                | ASSIGNEE                         |
|----------------------|---|-----------------|-------------|---------------------|----------------------------------|
| /KC/                 | 1 | 10/819,265      | 4/7/04      | Jung-wan KO, et al. | SAMSUNG ELECTRONICS<br>CO., LTD. |
|                      | 2 |                 |             |                     |                                  |
|                      | 3 |                 |             |                     |                                  |
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|                                      | 2/19/2004            | 2627            |

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|----------------------|---|-----------------|-------------|--------------------|----------------------------------|
| /KC/                 | 1 | 09/610,381      | 07/05/2000  | Jung-Wan KO et al. | SAMSUNG ELECTRONICS<br>CO., LTD. |
| /KC/                 | 2 | 10/020,074      | 12/19/2001  | Jung-Wan KO et al. | SAMSUNG ELECTRONICS<br>CO., LTD. |
| /KC/                 | 3 | 10/020,980      | 12/19/2001  | Jung-Wan KO et al. | SAMSUNG ELECTRONICS<br>CO., LTD. |
| /KC/                 | 4 | 10/020,945      | 12/19/2001  | Jung-Wan KO et al. | SAMSUNG ELECTRONICS<br>CO., LTD. |
|                      | 5 |                 |             |                    |                                  |
|                      | 6 |                 |             |                    |                                  |
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| LIST OF REFERENCES CITED BY APPLICANT<br><br>(Use several sheets if necessary) |  | FIRST NAMED INVENTOR<br>Jung-wan KO et al. |                               |
|  |  | FILING DATE<br>2/18/2004                   | GROUP ART UNIT<br>2627        |

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**OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)**

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## OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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## U.S. PATENT DOCUMENTS

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## OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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| /KC/ | EI | EP 0 921 526 A1 | 6/1999 | EUROPE  |       |               |                       |  |
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**FOREIGN PATENT DOCUMENTS**

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Sheet 8 of 8

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| FORM PTO-1449  | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE | ATTORNEY DOCKET NO.<br>1293.1071DDC        | APPLICATION NO.<br>10/779,767 |
| LIST OF REFERENCES CITED BY APPLICANT<br><br>(Use several sheets if necessary) |  | FIRST NAMED INVENTOR<br>Jung-wan KO et al. |                               |
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## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

|      |    |   | TRANSLATION<br>YES NO |
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| /KC/ | HA | Technical Disclosure Bulletin "Method for Write-Protecting a Program Disk," Vol. 30, No. 10, March 1998 |                       |
| /KC/ | HB | Patent Abstracts of Japan - JP 8-315361; 11/29/96   |                       |
| /KC/ | HC | Patent Abstracts of Japan - JP 11-045545; 2/16/99   |                       |
| /KC/ | HD | Patent Abstracts of Japan - JP 09-231018; 9/5/97  |                       |
| /KC/ | HE | Japanese Office Action for Japanese Application No. 2000-319954   | X                     |
| /KC/ | HF | Japanese Office Action for Japanese Application No. 11-167491   | X                     |

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## ATTACHMENT 1(f)

|                                       |                      |                        |
|---------------------------------------|----------------------|------------------------|
| <b>LIST OF COPENDING APPLICATIONS</b> | ATTORNEY DOCKET NO.  | APPLICATION NO.        |
|                                       | 1293.1071DDC         | 10/779,767             |
|                                       | FIRST NAMED INVENTOR |                        |
|                                       | Jung-wan KO et al.   |                        |
|                                       | 27/07/2004           | GROUP ART UNIT<br>2627 |

The following, prior-filed, copending U.S. patent application(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application. Pursuant to 37 CFR 1.98(a)(2)(iii), a copy of the identified copending applications were previously provided in the parent application.

It is requested that the Examiner acknowledge his consideration of application(s) below-listed by initialing same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

## U.S. PATENT APPLICATION DOCUMENTS

| *EXAMINER<br>INITIAL |   | U.S. SERIAL NO. | FILING DATE | NAME               | ASSIGNEE                         |
|----------------------|---|-----------------|-------------|--------------------|----------------------------------|
| /KC/                 | 1 | 09/610,381      | 07/05/2000  | Jung-Wan KO et al. | SAMSUNG ELECTRONICS<br>CO., LTD. |
| /KC/                 | 2 | 10/020,074      | 12/19/2001  | Jung-Wan KO et al. | SAMSUNG ELECTRONICS<br>CO., LTD. |
| /KC/                 | 3 | 10/020,980      | 12/19/2001  | Jung-Wan KO et al. | SAMSUNG ELECTRONICS<br>CO., LTD. |
| /KC/                 | 4 | 10/020,945      | 12/19/2001  | Jung-Wan KO et al. | SAMSUNG ELECTRONICS<br>CO., LTD. |
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